



18304 U.S. PTO

COMMISSIONER FOR PATENTS
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT APPLICATION
Date: April 22, 2004
File No. 1201.68291

16834 U.S. PTO
10/829666

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): J. Gary Eden and Ju Gao

I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

4-22-04

Date

D. L. Owen

Express Mail Label No.: EV032703632US

For: PHASE LOCKED MICRODISCHARGE ARRAY
AND AC, RF OR PULSE EXCITED MICRODISCHARGE

Enclosed are:

- (X) 18 pages of specification, including 25 claims and an abstract.
() an executed oath or declaration, with power of attorney.
(X) an unexecuted oath or declaration, with power of attorney.
() sheet(s) of informal drawing(s).
(X) 4 sheet(s) of formal drawings(s).
() Assignment(s) of the invention to _____ and Assignment Cover Sheet.
() A check in the amount of \$ _____ to cover the fee for recording the assignment(s).
() Information Disclosure Statement, Form PTO-1449 and cited references.
() Claim for Priority and Priority Document.

Fee Calculation For Claims As Filed

| | | | | | | |
|--------------------------------------|----|---|----|---|---|-----------------------|
| a) Basic Fee | | | | | | \$ 770.00 |
| b) Independent Claims | 4 | - | 3 | = | 1 | x \$ 86.00 = \$ 86.00 |
| c) Total Claims | 25 | - | 20 | = | 5 | x \$ 18.00 = \$ 90.00 |
| d) Fee for Multiple Dependent Claims | | | | | | \$ 290.00 = \$ _____ |

Total Filing Fee \$ 946.00

(X) Applicant(s) qualifies as a Small Entity, reducing Filing Fee by half to \$ 473.00

() A check in the amount of \$ _____ to cover the filing fee is enclosed.

() Charge \$ _____ to Deposit Account No. 07-2069.

() Other _____

Respectfully submitted,

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